ABSTRACT

Compounds having the formula (I),

$$R_3$$
 R_2
 R_1
 Z
 W
 X
 (I)

5

10

and pharmaceutically-acceptable salts, hydrates, or prodrugs thereof, are useful as serine protease inhibitors, wherein X is -OH, -O(alkyl), -O(aryl), -O(arylalkyl), $-NR_5(aryl)$, or $-NR_5(arylalkyl)$; W is hydrogen or $-(CR_7R_8)_q-W_1$; W_1 is hydrogen or a bond with R_6 ; Z is a 5-membered heteroaryl group, a five to six membered heterocyclo or cycloalkyl group, a 9 to 10 membered bicyclic aryl or heteroaryl, or a six membered aryl or heteroaryl, and R_1 , R_2 , R_3 , R_5 , R_6 , R_7 , and R_{16} are as defined in the specification.